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DOCUMENT-IDENTIFIER: US 20020064049 A1
TITLE: Assembly for a wedge base track lamp holder

Abstract Paragraph (1):
A wedge base track lamp holder assembly includes a base, at least one conductive contact member, and a retention piece. The base includes a first channel with an opening at one end of the base, a second channel extending away from the first channel and having an opening at an end opposite the first channel, and an adaptor portion extending from the base and enclosing part of the second channel. The conductive contact members are insertable within the first channel and the second channel. The retention piece in insertable within the second channel and configured to retain the conductive contact members within the first channel and the second channel.

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Current US Classification, US Secondary Class/Subclass (1):
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Current US Classification, US Secondary Class/Subclass (2):
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Current US Classification, US Secondary Class/Subclass (3):
362/249

INVENTOR (1):
Layne, Bruce

Summary of Invention Paragraph (7):
[0005] In one general aspect, a wedge base track lamp holder assembly includes a base, at least one conductive contact member, and a retention piece. The base includes a first channel with an opening at one end of the base, a second channel extending away from the first channel and having an opening at an end opposite the first channel, and an adaptor portion extending from the base and enclosing part of the second channel. The conductive contact member is insertable within the first channel and the second channel. The retention piece is insertable within the second channel and is configured to retain the conductive contact member within the first channel and the second channel.

Summary of Invention Paragraph (13):
[0011] The base may include a base slot in a lower surface of the first channel and the first channel may have openings at both ends of the base. The retention piece may include an extension extending from a lower surface of the retention piece and may be configured to fit within the base slot in the lower surface when the retention piece is inserted into the second channel. Inserting the extension into the base slot may restrict lateral movement of the retention piece.

Summary of Invention Paragraph (15):
[0013] In another general aspect, a method of forming a wedge base track lamp holder includes providing the base, the conductive contact member, and the retention piece described above, inserting the conductive contact member within the first channel and

the second channel, and inserting the retention piece within the second channel to retain the conductive contact member in the base.

CLAIMS:

1. A wedge base track lamp holder assembly comprising: a base including a first channel having an opening at one end of the base, a second channel extending away from the first channel and having an opening at an end opposite the first channel, and an adaptor portion extending from the base and enclosing at least a part of the second channel; at least one conductive contact member insertable within the first channel and the second channel; and a retention piece insertable within the second channel and configured to retain the conductive contact member within the first channel and the second channel.

11. The wedge base track lamp holder of claim 1 wherein the base includes a base slot in a lower surface of the first channel and the retention piece includes an extension extending from a lower surface of the retention piece and being configured to fit within the base slot in the lower surface when the retention piece is inserted into the second channel, whereby the insertion of the extension into the base slot restricts lateral movement of the retention piece.

19. A method of forming a wedge base track lamp holder, the method comprising: providing a base including a first channel having an opening at one end of the base, a second channel extending away from the first channel and having an opening at an end opposite the first channel, and an adaptor portion extending from the base and enclosing at least a part of the second channel; providing at least one conductive contact member insertable within the first channel and the second channel; providing a retention piece insertable within the second channel and configured to retain the conductive contact member within the first channel and the second channel; inserting the conductive contact member within the first channel and the second channel; and inserting the retention piece within the second channel to retain the conductive contact member to the base.

24. The method of claim 19 wherein the base includes a base slot in a lower surface of the first channel and the retention piece includes an extension extending from a lower surface of the retention piece and inserting the retention piece in the second channel further comprises inserting the extension into the base slot.